

Custom Metal Stretch Forming Part

This custom metal stretch forming part is designed for precise material shaping in tooling and manufacturing. It features a circular shape with multiple holes and rectangular cutouts, suitable for applications requiring specific dimensions.



Overview

High-Precision Stretch Forming Solutions

Our custom metal stretch forming parts are engineered for demanding industrial applications, specializing in precision stamping and deep drawing. We utilize a diverse range of processing equipment, from 5T to 200T presses, to ensure high-quality results across various geometries. These components are ideal for critical sectors including automotive sensors, steering systems, and lithium-ion battery housing.

Technical Capabilities

Manufacturing Processes

Deep Drawing, Extruding, Piercing, Coining, Reverse Burring, Blanking, Forming, Embossing, Bending

Tooling & Design

In-house design and development for stretch, fine blanking, and precision stamping dies.

Production Equipment

Press Machinery Fleet

Equipment Type	Capacity/Spec	Quantity
Punching Press	16T-60T	16
Multi-station Punch Press	45T	16
Precision Press	160T	3
High-speed Press	15T-80T	8
Punching Press	5T-200T	24

Auxiliary Equipment

- Bending machine
- Hot air dryer
- Roller mill

Applications

Key Application Areas

EPS Steering Motor Housing • Automobile Sensor Signal Wheel • Shock Absorber Signal Wheel • Automobile Engine Signal Wheel • Lithium-ion Battery Housing • Electron Gun Stamping • Printer & Copier Parts

Manufacturing Capacity

Production Scale

20000 sqm

Production Area

115 sets

Processing Units

160

Total Staff